

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	39713	(region boundary area margin) with (distance range) with (obstacle object person)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 15:45
S2	92	((safe permissible) near3 (region boundary area margin)) with (distance range) with (obstacle object person)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 15:46
S3	57	(region boundary area margin) near3 (distance range) with ((obstacle object person) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 16:23
S4	253	((distance range) near4 (threshold predetermin\$3)) with ((obstacle object) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:04
S5	2	((distance range) near4 (minimum and maximum) near4 (stop\$4 brak\$3)) with ((obstacle object) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:12

S6	2	((minimum and maximum) near4 (stop\$4 brak\$3) near4 (distance range)) with ((obstacle object) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:14
S7	2	((minimum and maximum) near4 (stop\$4 brak\$3) near4 (distance range region boundary area margin)) with ((obstacle object) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:15
S8	3	((minimum and maximum) near4 (stop\$4 brak\$3) near4 (distance range region boundary area margin)) same ((obstacle object) near4 (avoidance collision collid \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:15
S9	327	((stop\$4 brak\$3) near4 (distance range region boundary area margin)) same ((obstacle object) near4 (avoidance collision collid \$3)) not (S8)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:16

12/2/2009 3:24:52 PM

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20091130 Robot Control Device, Robot Control method and program.wsp